

Converting Colors

CIELCh(74, 13.874, 322.479)

Have a look what the booklet for
CIELCh(74, 13.874, 322.479)
contains.

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Color

CIELCh(74, 14.032, 322.495)

Conversions

Conversions Part 1

Format	Color
Hex	C4B0C6
RGB	196, 176, 198
RGB Percent	77%, 69%, 78%
CMY	0.2325, 0.3109, 0.2246
CMYK	0.01, 0.11, 0.00, 0.22
HSL	295°, 16%, 73%
HSV	295°, 11%, 78%
XYZ	48.3227, 46.7039, 59.7227
YIQ	184.4880, 4.8580, 11.0820

Conversions

Conversions Part 2

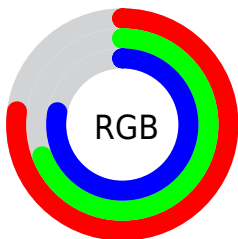
Format	Color
R _Y B	196, 176, 198
Decimal	12890310
CIE Lab	74.00, 11.13, -8.54
CIE LCh	74, 14.032, 322.495
Yxy	46.7039, 0.3123, 0.3018
Android (android.graphics.Color)	4291080390 (0xFFC4B0C6)
YUV	184.4880, 6.6614, 10.0960
Hunter-Lab	68.3403, 6.6201, -3.9755

Details

The CIELCh color `74, 14.032, 322.495` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `78, 13.984, 141.400`, and the grayscale version is `75, 0.009, 296.813`.

A 20% lighter version of the original color is `94, 13.986, 322.508`, and `54, 14.215, 322.527` is the 20% darker color. If you saturate the color by 10%, you get `69, 26.776, 322.992`, and if you desaturate by 10%, it is `79, 1.411, 321.858`.

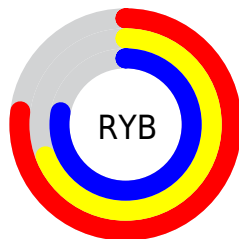
Distribution



Red (77%)

Green (69%)

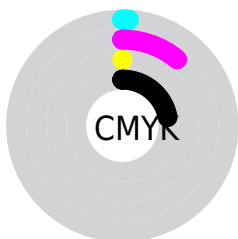
Blue (78%)



Red (77%)

Yellow (69%)

Blue (78%)

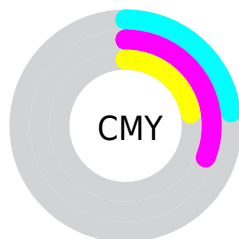


Cyan (1%)

Magenta (11%)

Yellow (0%)

Black (22%)



Cyan (23%)

Magenta (31%)

Yellow (22%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 14.032, 322.495 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the CIELCh color 74, 14.032, 322.495 by changing the saturation by 10% instead.

 74, 14.032,
322.495

 74, 14.032,
322.495

 100, 14.032,
322.495

 64, 14.032,
322.495


 94, 14.032,
322.495

 54, 14.032,
322.495

 44, 14.032,
322.495

 34, 14.032,
322.495

 24, 14.032,
322.495

 14, 14.032,
322.495

 4, 14.032, 322.495

0, 14.032, 322.495

74, 14.032,
322.495

74, 14.032,
322.495

69, 26.776,
322.992

79, 1.411, 321.858

64, 39.470,
323.472

84, 10.965,
141.570

60, 51.846,
323.921

90, 23.032,
141.102

55, 63.537,
324.317

95, 34.755,
140.665

52, 74.078,
324.634

95, 34.517,
139.836

49, 82.947,
324.846

95, 34.174,
138.981

■ 46, 89.659,
324.925

■ 96, 33.837,
138.104

■ 45, 93.920,
324.854

■ 96, 33.508,
137.205

■ 44, 95.986,
324.684

■ 96, 33.186,
136.283

Harmonies

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



74, 14.032, 322.495



78, 13.984, 141.400

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74, 14.032, 322.495



74, 14.032, 12.495



74, 14.032, 142.495



74, 14.032, 192.495

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



74, 14.030, 322.495



98, 4.629, 322.056



73, 10.769, 287.055



52, 3.510, 322.108



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



74, 14.030, 322.495



92, 20.187, 322.599



74, 10.894, 339.440



39, 7.179, 322.407



36, 83.240, 324.732



4, 25.706, 323.290

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



74, 8.446, 12.751



91, 12.220, 12.956



78, 10.795, 157.808



39, 4.302, 12.581



34, 71.045, 35.879



3, 15.956, 14.700

Previews

White Background



This preview shows how the CIELCh color 74, 14.032, 322.495 looks on a white background.

Color Contrast Check

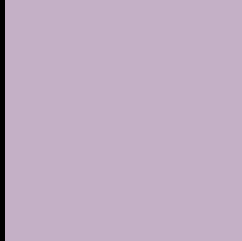
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 74, 14.032, 322.495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

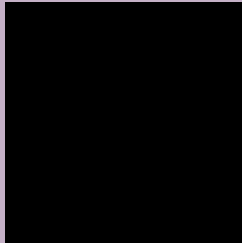
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 14.032, 322.495

Background



This preview shows how black text looks on a background with the CIELCh color 74, 14.032, 322.495.



This preview shows how white text looks on a background with the CIELCh color 74, 14.032, 322.495.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

74, 14.032, 322.495

Protanopia

74, 10.833, 289.332

Deuteranopia

74, 12.364, 319.240



Tritanopia
74, 10.129, 331.868

Trichromacy



Original Color
74, 14.032, 322.495

Protanomaly
74, 11.697, 303.634

Deuteranomaly
74, 12.541, 320.732

Tritanomaly
74, 10.955, 328.119

Monochromacy



Original Color
74, 14.032, 322.495

Achromatopsia
75, 0.009, 296.813

Achromatomaly
74, 5.070, 321.160

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 14.032, 322.495 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(196, 176, 198)` looks like.

```
.text, #text, p{  
    color:rgb(196, 176, 198)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(196, 176, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 176, 198) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 14.032, 322.495 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 176, 198) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(196, 176, 198) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(196, 176, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 176, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 176, 198);  
box-shadow:4px 4px 4px 4px rgb(196, 176,  
198) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 14.032, 322.495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 176, 198) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(196,  
176, 198) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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